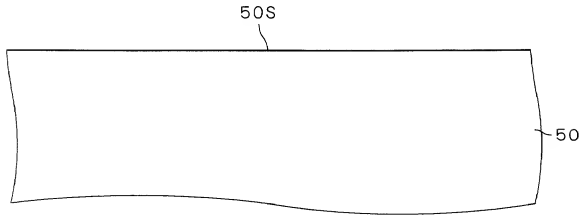


F I G . 3



F I G . 4

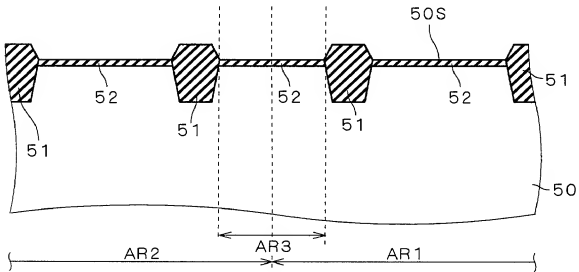
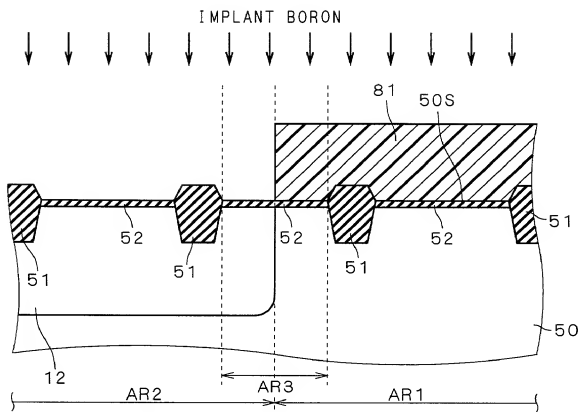


FIG. 5



IMPLANT BORON

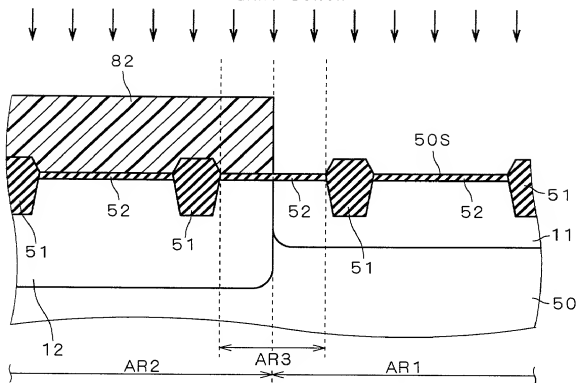


FIG. 7

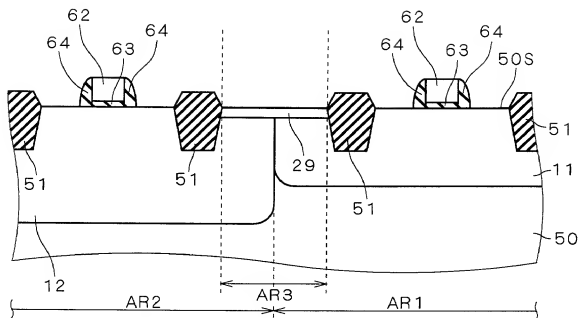
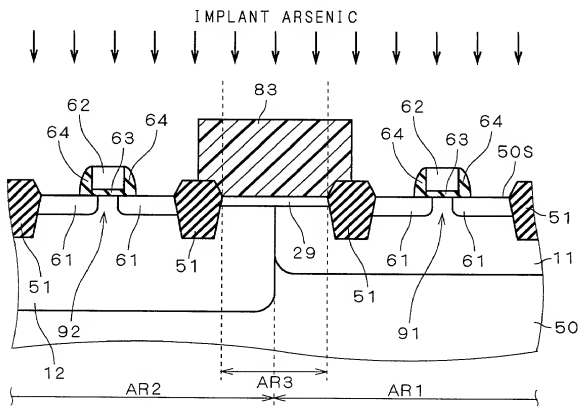


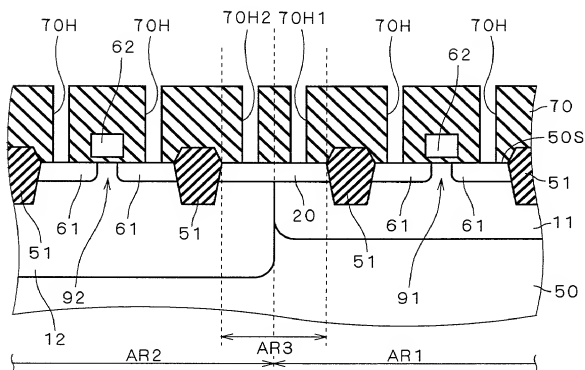
FIG. 8



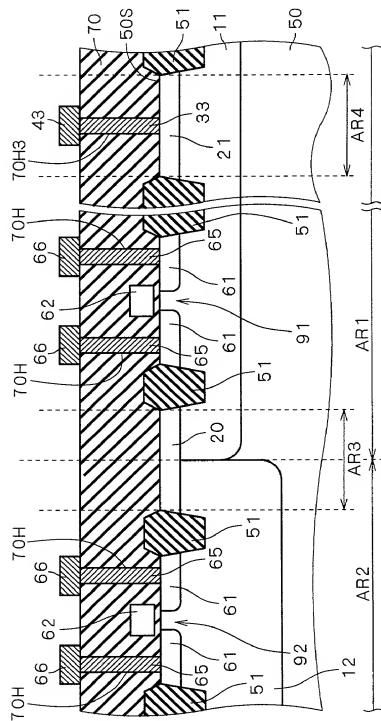
IMPLANT BORON



Parameter	Value	Unit	Parameter	Value	Unit
α	0.001		β	0.001	
γ	0.001		δ	0.001	
ϵ	0.001		ζ	0.001	
η	0.001		θ	0.001	
ι	0.001		κ	0.001	
λ	0.001		μ	0.001	
ν	0.001		ξ	0.001	
\omicron	0.001		π	0.001	
ρ	0.001		σ	0.001	
τ	0.001		υ	0.001	
ϕ	0.001		χ	0.001	
ψ	0.001		ω	0.001	
Ω	0.001		Θ	0.001	
Φ	0.001		Ψ	0.001	
Υ	0.001		Ξ	0.001	
Λ	0.001		Σ	0.001	
Π	0.001		Υ	0.001	
Γ	0.001		Δ	0.001	
Σ	0.001		Ω	0.001	
Δ	0.001		Θ	0.001	
Ω	0.001		Φ	0.001	
Θ	0.001		Ψ	0.001	
Φ	0.001		Ξ	0.001	
Ψ	0.001		Σ	0.001	
Ξ	0.001		Υ	0.001	
Σ	0.001		Δ	0.001	
Υ	0.001		Ω	0.001	
Δ	0.001		Θ	0.001	
Ω	0.001		Φ	0.001	
Θ	0.001		Ψ	0.001	
Φ	0.001		Ξ	0.001	
Ψ	0.001		Σ	0.001	
Ξ	0.001		Υ	0.001	
Σ	0.001		Δ	0.001	
Υ	0.001		Ω	0.001	
Δ	0.001		Θ	0.001	
Ω	0.001		Φ	0.001	
Θ	0.001		Ψ	0.001	
Φ	0.001		Ξ	0.001	
Ψ	0.001		Σ	0.001	
Ξ	0.001		Υ	0.001	
Σ	0.001		Δ	0.001	
Υ	0.001		Ω	0.001	
Δ	0.001		Θ	0.001	
Ω	0.001		Φ	0.001	
Θ	0.001		Ψ	0.001	
Φ	0.001		Ξ	0.001	
Ψ	0.001		Σ	0.001	
Ξ	0.001		Υ	0.001	
Σ	0.001		Δ	0.001	
Υ	0.001		Ω	0.001	
Δ	0.001		Θ	0.001	
Ω	0.001		Φ	0.001	
Θ	0.001		Ψ	0.001	
Φ	0.001		Ξ	0.001	
Ψ	0.001		Σ	0.001	
Ξ	0.001		Υ	0.001	
Σ	0.001		Δ	0.001	
Υ	0.001		Ω	0.001	
Δ	0.001		Θ	0.001	
Ω	0.001		Φ	0.001	
Θ	0.001		Ψ	0.001	
Φ	0.001		Ξ	0.001	
Ψ	0.001		Σ	0.001	
Ξ	0.001		Υ	0.001	
Σ	0.001		Δ	0.001</	

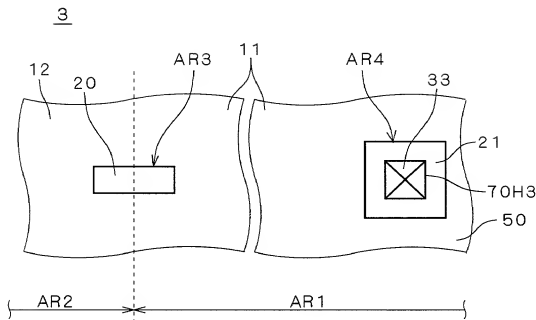


This diagram shows a cross-sectional view of a semiconductor device. The structure consists of several layers and components. At the top, there is a layer labeled 1. Below this, there are several vertical structures labeled 66, 62, and 65. These are connected to a horizontal layer labeled 70H. Below the 70H layer, there is a layer labeled 70. Underneath the 70 layer, there is a layer labeled 50S. Below the 50S layer, there is a layer labeled 51. At the bottom, there is a layer labeled 11. The device is divided into three regions: AR2 on the left, AR3 in the middle, and AR1 on the right. Various other components are labeled with reference numerals, including 61, 65, 32, 31, 40, 20, 92, 91, 50, and 12.



F I G . 16

FIG. 17



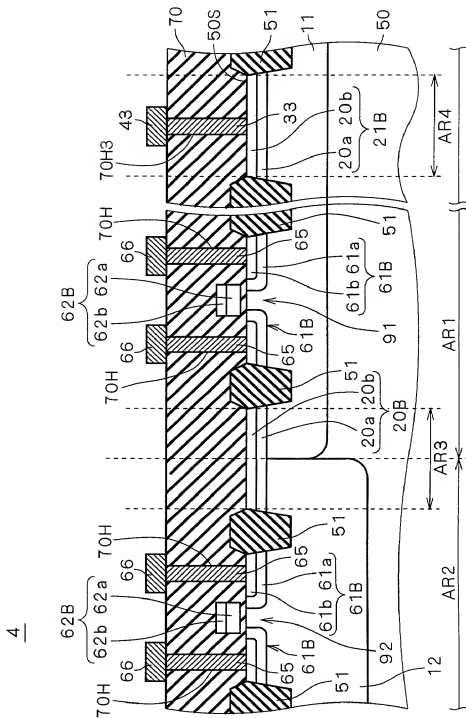


FIG. 18

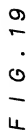


FIG. 19

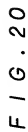
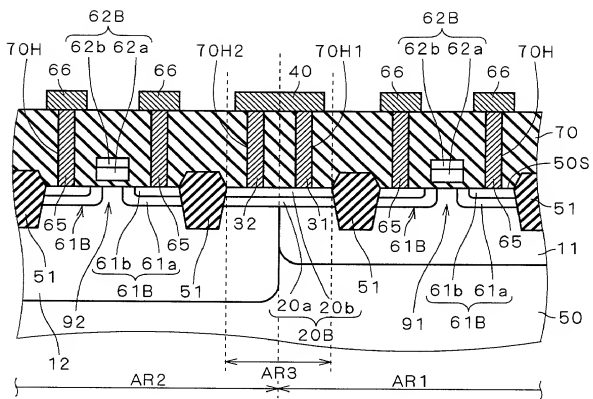


FIG. 20

5



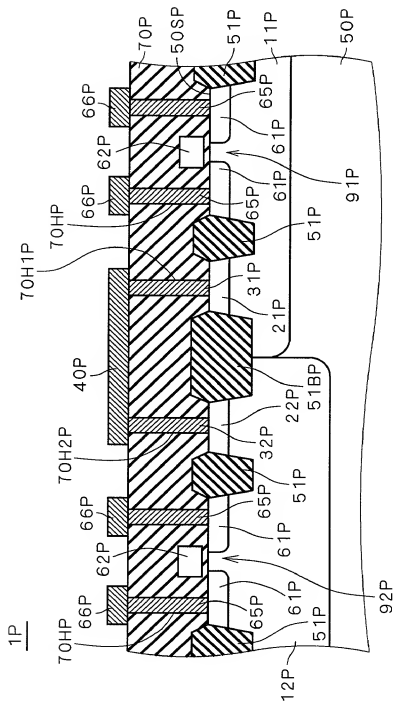
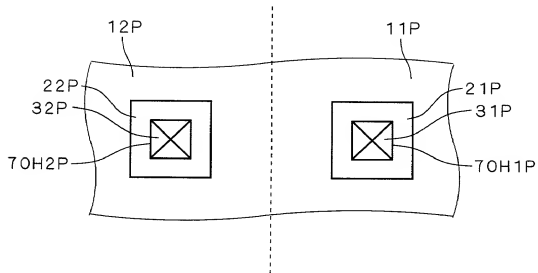
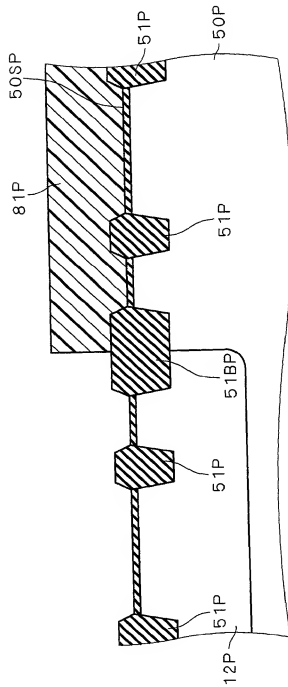


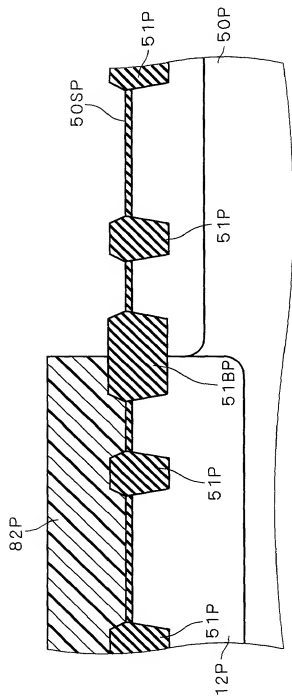
FIG. 22

F I G . 23





F I G . 24



F I G . 25

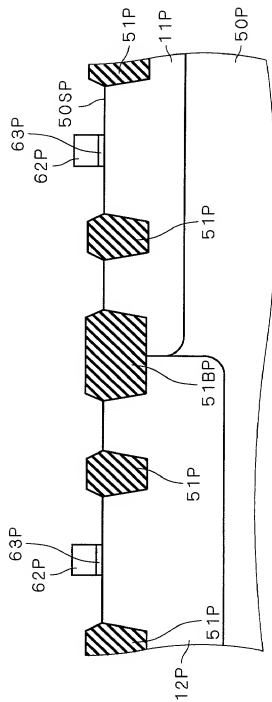


FIG. 26

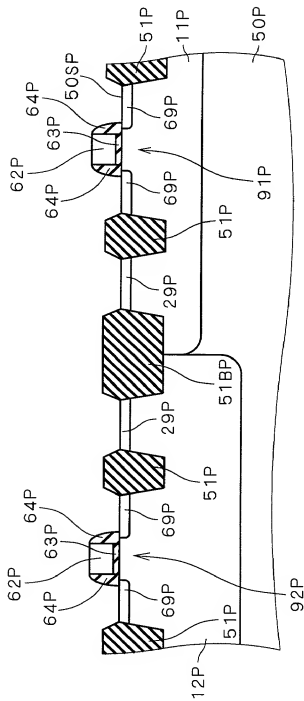


FIG. 27

FIG. 27

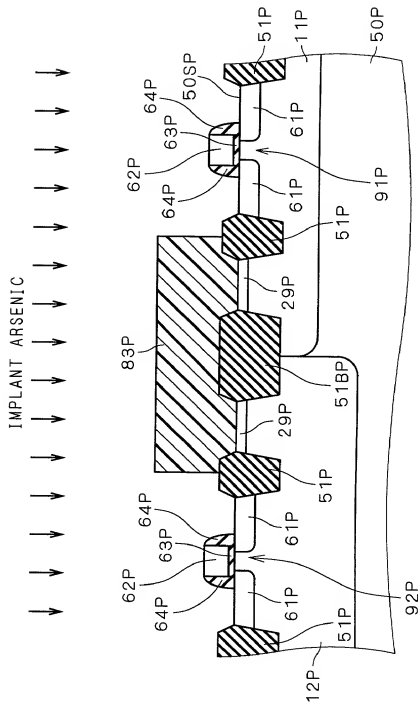
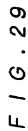
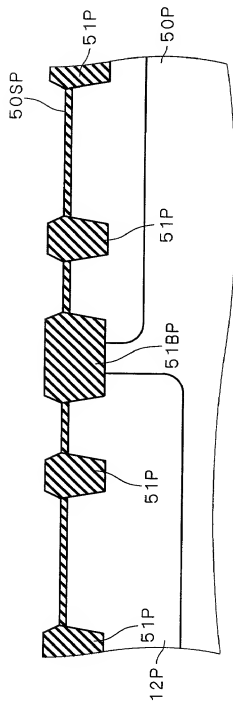


FIG. 28





F I G . 30

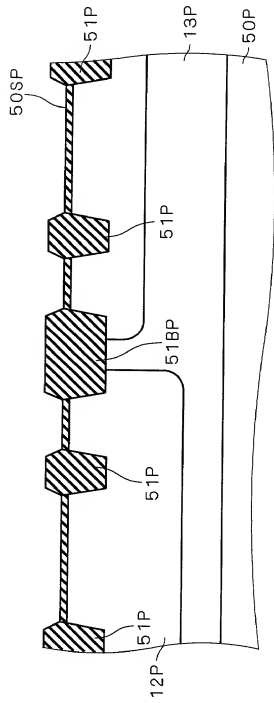


FIG. 31

F I G . 3 2

